



LIGHTING PERMIT APPLICATION



APPLICANT

Applicant Name _____

Business Name _____

Mailing Address _____

Contact Person _____

Phone _____ Fax _____

Email _____

PROPERTY INFORMATION

Assessor's Parcel # _____

Address/Location _____

Zoning _____

Existing Land Use _____

Proposed Land Use _____

Parcel Size _____


SUBMITTAL CHECKLIST

- ☐ \$50 non-refundable filing fee.
- ☐ Two copies of a site plan of the property showing the location of *all existing and proposed* outdoor light fixtures labeled by type. (*See example lumen calculation table*)
- ☐ Completed lumen calculation table.
- ☐ Manufacturers' catalog cuts (pictures) and specifications (lumen output) for each type of proposed fixture.

CERTIFICATION & SIGNATURE

Submittal of this application constitutes consent of the applicant in granting the Department of Community Development access to the subject property during the course of project review. No further consent or notice shall be required.

I hereby certify that the information in this application is correct and agree to abide by the regulations of this jurisdiction.

 **Signature of Applicant**

_____ Date _____

Signature of Property Owner (*if not the applicant*)

_____ Date _____

OFFICE USE ONLY

Received By _____ Date _____

Receipt # _____ Fee _____

Lighting Permit # _____

Astronomical Zone _____

Related Cases _____

DIRECTOR ACTION

☐ Approved with Conditions (*see attachments*) ☐ Denied

Action By _____ Date _____

Expiration _____



Lighting Permit Lumen Calculation Table

Fixture	Type	Wattage	Lumens per Fixture	Total Number of Lamps	Shielding	Total Lumens
 A						
	B					
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					
	N					
	P					
	Q					
	R					
	S					
	T					
	U					
	V					
	W					
	X					
	Y					
	Z					
Total Lumen Calculation						



Guidelines for Requesting a Lighting Permit

EXPLANATION OF PURPOSE FOR LIGHTING PERMITS

The topography and atmospheric conditions of Coconino County are uniquely suited for astronomical observation. A substantial investment has been made in observatories in the County and the use of certain types of outdoor lights and certain outdoor lighting practices have an adverse impact on astronomical observation. Poor lighting practices in outdoor lighting also waste energy and can hamper the reasonable use and enjoyment of property, and can endanger the public welfare by producing unnecessary glare.

It is the intent of Section 17 of the Coconino County Zoning Ordinance to encourage lighting practices and systems which will minimize light pollution, light trespass, and the consumption of energy while maintaining night-time safety, utility, security and productivity. Three Lighting Zones have been established in the County. Increased flexibility in the uses of outdoor lighting is allowed as the distance from observatories to the proposed light source increases.

A copy of Section 17 is available at the Department of Community Development. The cost is \$1.00 (\$2.00 if mailed). A copy of Section 17 can also be downloaded from our website at no charge. The specific requirements for each Lighting Zone (maximum total lumen output, lamp types, shielding, exemptions, etc.), and the location of each Zone, is included.

EXAMPLE TABLE FOR CALCULATING LUMEN OUTPUT

<i>Fixture</i>	<i>Type</i>	<i>Wattage</i>	<i>Lumens per Fixture</i>	<i>Total Number of Lamps</i>	<i>Shielding</i>	<i>Total Lumens</i>
A	Interior	NA	NA	NA	NA	NA
B	Fluorescent	35 W	2,975	7	Full shield	20,825
C	Incandescent	100 W	1,750	11	Full shield	19,250
D	High Pressure Sodium	35 W	2,250	2	Full shield	4,500
E	High Pressure Sodium	50 W	4,000	4	Full shield	16,000
F	Metal Halide	250 W	16,000	2	Full shield	32,000
Total Lumen Calculation						92,575

Fixture identification in first column must correspond to labeling on site plan (see example below). Proposed interior fixtures should not be included.

EXAMPLE LIGHTING SITE PLAN

